

## CODING IS AWESOME

Detail-oriented and driven Full Stack Software Engineer with over 4 years of experience in designing, developing, and implementing applications and solutions utilizing a broad range of technologies and languages such as JavaScript, Node.js, PHP, SQL, and others. Proficient in front-end development using React, Vue.js, and Next.js, and skilled in database management with SQL and Elasticsearch. Experienced with cloud services like Azure and AWS. Committed to building scalable and efficient software solutions that drive business success.

## TECH SKILLS

### - Programming Languages:

**JavaScript, PHP, SQL**

### - Frameworks:

**Node.js, Express.js, Nest.js,**

**Laravel, Ruby on Rails**

### - Front-end Technologies:

**React, Vue.js, Next.js, CSS,**

**HTML, Tailwind**

### - Database Management:

**SQL, PostgreSQL, Elasticsearch**

### - Cloud Services:

**Azure, AWS**

### - Development Tools:

**Git, GitHub, CLI, Slack, VS Code**

### - Operating System:

**Mac OS, Windows, Linux**

# GUANHUA DING

## SOFTWARE ENGINEER

### WORK EXPERIENCE

#### SOFTWARE DEVELOPER

Go1 | October 2021 - Present

- Collaborated within a team to design and implement efficient services and APIs, following Agile methodologies with a 2-week sprint cycle.
- Leveraged Node.js and Express.js to create scalable microservices, optimizing serverless design principles.
- Utilized JavaScript for unit testing and REST tests, ensuring comprehensive application functionality.
- Conducted peer code reviews to ensure best practices and provided constructive feedback to team members.
- Deployed and managed applications using cloud services like Microsoft Azure, documenting technical specifications and operational procedures.

#### SOFTWARE ENGINEER

Digistorm | May 2019 - October 2021

- Played a key role in the development and enhancement of CRM web applications for K to 12 schools, resulting in improved user experience and system performance.
- Authored unit tests using PHPUnit and Cypress, improving application stability and reducing time spent on debugging.
- Wrote Unit testing using PHPUnit and Cypress.
- Managed SQL and PostgreSQL databases, ensuring data integrity and speed.
- Leveraged modern front-end technologies like Vue.js, Next.js, and Tailwind to create user-friendly and interactive UIs.
- Utilized Laravel and PHP to implement seamless integrations with third-party APIs, enhancing system interoperability.

## CONTACT DETAILS

**Mobile:**

**0413969140**

**Email:**

**[guanhua.ding@outlook.com](mailto:guanhua.ding@outlook.com)**

**LinkedIn:**

**[linkedin.com/in/guanhuading](https://www.linkedin.com/in/guanhuading)**

**GitHub:**

**[github.com/WilliamDGH](https://github.com/WilliamDGH)**

**Website:**

**[www.guanhuading.com](http://www.guanhuading.com)**

## WEB DEVELOPMENT TRAINING

General Assembly Sydney | December 2018 - March 2019

- Gained practical experience in web programming using JavaScript, CSS, and HTML.
- Utilized backend frameworks such as Ruby on Rails and development tools like Git, GitHub, CLI, Slack.
- Worked on code editors like Sublime and Visual Studio Code.

## EDUCATION HISTORY

### GENERAL ASSEMBLY SYDNEY

Web Development Immersive | 2018 - 2019

### QUEENSLAND UNIVERSITY OF TECHNOLOGY

Diploma of Business | 2013 - 2014